Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A fusion protein comprising:

(a) a subject protein; and

(b) a polyanionic domain attached to the subject protein at a terminal region, wherein the polyanionic domain binds to a polycationic coating deposited on a solid support and the polyanionic domain has the formula -[-(SEQ ID NO:1)$_x$-SEQ ID NO:2-]-$_n$ wherein x is 5, 6, 7 or 8 and n is an integer between 1 and 4, and wherein SEQ ID NO:1 is Ala-Gly and SEQ ID NO:2 is Pro-Glu-Gly, wherein the terminal region is the amino-terminal region.

2. (Canceled)

3. (Previously Presented) A fusion protein comprising:

(a) a subject protein; and

(b) a polyanionic domain attached to the subject protein at a terminal region, wherein the polyanionic domain binds to a polycationic coating deposited on a solid support and the polyanionic domain has the formula -[-(SEQ ID NO:1)$_x$-SEQ ID NO:2-]-$_n$ wherein x is 5, 6, 7 or 8 and n is an integer between 1 and 4, , and wherein SEQ ID NO:1 is Ala-Gly and SEQ ID NO:2 is Pro-Glu-Gly, wherein the terminal region is the carboxyl-terminal region.

4. (Previously Presented) The protein of claim 1, wherein the polyanionic domain contains 10 to 30 anionic amino acid residues.

5. (Canceled)

6.-16. (Canceled)

17. (Previously Presented) The protein of claim 1, wherein x is 5.

18. (Previously Presented) The protein of claim 1, wherein x is 6.

19.-55. (Canceled)

56. (Currently Amended) A solution comprising a plurality of fusion proteins of claim 1, 3, 57, 60 and 62.

57. (Previously Presented) A fusion protein comprising:

(a) a subject protein; and

(b) a polyanionic domain attached to the subject protein at a terminal region, wherein the polyanionic domain binds to a polycationic coating deposited on a solid support and the polyanionic domain has the formula -[-(SEQ ID NO:1)$_x$-SEQ ID NO:7-]-$_n$ or -[-(SEQ ID NO:1)$_y$-SEQ ID NO:8-]-$_m$, wherein x or y is 0, 1, 2, 3, 4, 5, 6, 7 or 8 and n or m is an integer between 1 and 40, and wherein SEQ ID NO:1 is Ala-Gly, SEQ ID NO:7 is Pro-Asp-Gly and SEQ ID NO:8 is Asp-Gly, wherein the terminal region is the amino-terminal region, wherein the polyanionic domain contains 10 to 30 anionic amino acid residues.

58.-59. (Canceled)

60. (Previously Presented) A fusion protein comprising:

(a) a subject protein; and

(b) a polyanionic domain attached to the subject protein at a terminal region, wherein the polyanionic domain binds to a polycationic coating deposited on a solid support and the polyanionic domain has the formula -[-(SEQ ID NO:1)$_x$-SEQ ID NO:7-]-$_n$ or -[-(SEQ ID NO:1)$_y$-SEQ ID NO:8-]-$_m$, wherein x or y is 0, 1, 2, 3, 4, 5, 6, 7 or 8 and n or m is an integer

between 1 and 40, and wherein SEQ ID NO:1 is Ala-Gly, SEQ ID NO:7 is Pro-Asp-Gly and SEQ ID NO:8 is Asp-Gly, wherein the terminal region is the carboxyl-terminal region, wherein the polyanionic domain contains 10 to 30 anionic amino acid residues.

61. (Canceled)

62. (Previously Presented) A fusion protein comprising:

(a) a subject protein; and

(b) a polyanionic domain attached to the subject protein at a terminal region, wherein the polyanionic domain binds to a polycationic coating deposited on a solid support and the polyanionic domain has the formula -[-(SEQ ID NO:1)$_y$-SEQ ID NO:6-]-$_m$, wherein y is 0, 1, 2, 3, 4, 5, 6, 7 or 8 and m is an integer between 1 and 40, and wherein SEQ ID NO:1 is Ala-Gly and SEQ ID NO:6 is Glu-Gly, wherein the polyanionic domain contains 10 to 30 anionic amino acid residues.

63. (Canceled)